Title (en)

CONTROL SYSTEM TO AUTOMATICALLY DIM VEHICLE HEAD LAMPS

Title (de)

STEUERUNGSSYSTEM UM FAHRZEUGSCHEINWERFER AUTOMATISCH ZU DIMMEN

Title (fr)

SYSTEME DE COMMANDE CONCU POUR DIMINUER AUTOMATIQUEMENT L'INTENSITE LUMINEUSE DES PHARES DE VEHICULES

Publication

EP 0971829 A1 20000119 (EN)

Application

EP 98913149 A 19980326

Priority

- US 9805962 W 19980326
- US 83123297 A 19970402

Abstract (en)

[origin: WO9843850A1] An automatic vehicle head lamp dimming system which includes an optical system and an imaging processing system. The optical system is configured to discriminate between head lamps and tail lamps and focus the light rays from the head lamps and tail lamps on different portions of a pixel sensor array. The optical system as well as the image processing system provides for relatively increased discrimination of head lamps and tail lamps of other vehicles and also enables the high beam head lamps of the control vehicle to be controlled as a function of the distance as well as horizontal angular position of other vehicles relative to the controlled vehicle.

IPC 1-7

B60Q 1/14

IPC 8 full level

B60Q 1/00 (2006.01); **B60Q 1/08** (2006.01); **B60Q 1/14** (2006.01); **B60Q 1/18** (2006.01); **H04N 25/00** (2023.01)

CPC (source: EP KR US)

B60Q 1/0023 (2013.01 - KR); **B60Q 1/085** (2013.01 - EP US); **B60Q 1/1423** (2013.01 - EP US); **B60Q 1/143** (2013.01 - EP KR US); **B60Q 1/18** (2013.01 - EP US); **G06V 20/584** (2022.01 - EP US); **H04N 25/00** (2023.01 - EP KR US); B60Q 2300/054 (2013.01 - EP KR US); B60Q 2300/112 (2013.01 - EP KR US); B60Q 2300/114 (2013.01 - EP US); B60Q 2300/116 (2013.01 - EP US); B60Q 2300/122 (2013.01 - EP US); B60Q 2300/132 (2013.01 - KR); B60Q 2300/134 (2013.01 - EP US); B60Q 2300/21 (2013.01 - EP US); B60Q 2300/312 (2013.01 - EP KR US); B60Q 2300/314 (2013.01 - EP KR US); B60Q 2300/322 (2013.01 - EP US); B60Q 2300/324 (2013.01 - EP KR US); B60Q 2300/332 (2013.01 - EP US); B60Q 2300/3321 (2013.01 - EP KR US); B60Q 2300/333 (2013.01 - EP US); B60Q 2300/337 (2013.01 - EP US); B60Q 2300/41 (2013.01 - EP KR US); B60Q 2300/42 (2013.01 - EP KR US); B60Q 2300/45 (2013.01 - EP US); B60Y 2200/11 (2013.01 - KR)

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DOCDB simple family (publication)

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